

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	278	(548/504).CCLS.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/06/23 12:16
L2	216	(548/507).CCLS.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/06/23 12:16
L3	1132	(514/415).CCLS.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/06/23 12:16
L4	20	(("5476872") or ("5288754") or ("5194449") or ("5139491") or ("5270049") or ("5446041") or ("5034413") or ("5029624") or ("5011856") or ("4994274")).PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/06/23 12:19
L5	2	("5028624").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/06/23 12:20
L6	12	(("5688819") or ("5376533") or ("6410591") or ("6531504") or ("6538018") or ("6586462")).PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/06/23 12:21

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NEWS 6	FEB 22	Updates in EPFULL; IPC 8 enhancements added
NEWS 7	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS 8	MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
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NEWS 10	APR 03	New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS 11	APR 03	Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL
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NEWS 14	APR 12	Improved structure highlighting in FQHIT and QHIT display in MARPAT
NEWS 15	APR 12	Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected
NEWS 16	MAY 10	CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS 17	MAY 11	KOREAPAT updates resume
NEWS 18	MAY 19	Derwent World Patents Index to be reloaded and enhanced
NEWS 19	MAY 30	IPC 8 Rolled-up Core codes added to CA/CAplus and USPATFULL/USPAT2
NEWS 20	MAY 30	The F-Term thesaurus is now available in CA/CAplus
NEWS 21	JUN 02	The first reclassification of IPC codes now complete in INPADOC
NEWS EXPRESS	FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT <a href="http://download.cas.org/express/v8.0-Discover/">http://download.cas.org/express/v8.0-Discover/</a>	
NEWS HOURS	STN Operating Hours Plus Help Desk Availability	
NEWS LOGIN	Welcome Banner and News Items	
NEWS IPC8	For general information regarding STN implementation of IPC 8	
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STRUCTURE FILE UPDATES: 22 JUN 2006 HIGHEST RN 889059-26-1  
DICTIONARY FILE UPDATES: 22 JUN 2006 HIGHEST RN 889059-26-1

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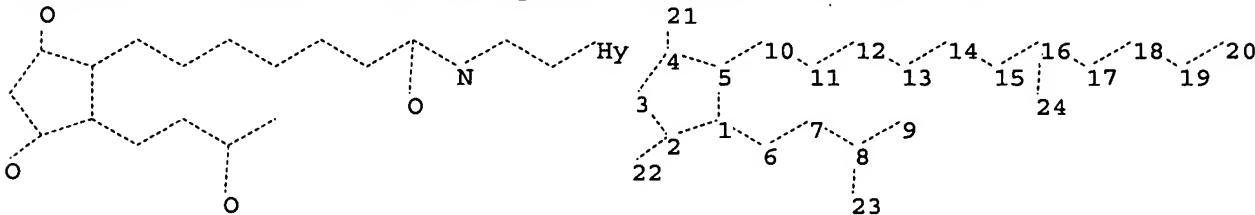
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\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

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=>  
Uploading C:\Program Files\Stnexp\Queries\QUERIES\10713500.str



chain nodes :

6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

ring nodes :

1 2 3 4 5

chain bonds :

1-6 2-22 4-21 5-10 6-7 7-8 8-9 8-23 10-11 11-12 12-13 13-14 14-15  
15-16 16-17 16-24 17-18 18-19 19-20

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ring bonds :
1-2 1-5 2-3 3-4 4-5
exact/norm bonds :
1-2 1-5 1-6 2-3 2-22 3-4 4-5 4-21 5-10 6-7 7-8 8-9 8-23 10-11 11-12
12-13 13-14 14-15 15-16 16-17 16-24 17-18 18-19 19-20

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Match level :

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1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS
18:CLASS 19:CLASS 20:Atom 21:CLASS 22:CLASS 23:CLASS 24:CLASS

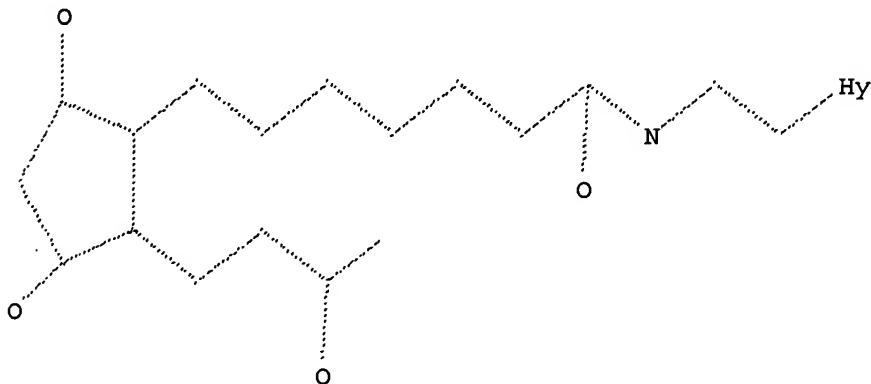
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L1 STRUCTURE UPLOADED

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=> d
L1 HAS NO ANSWERS
L1 STR

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Structure attributes must be viewed using STN Express query preparation.

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=> s 11
SAMPLE SEARCH INITIATED 08:27:53 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 25 TO ITERATE

100.0% PROCESSED 25 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 200 TO 800
PROJECTED ANSWERS: 0 TO 0

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L2 0 SEA SSS SAM L1

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=> s 11 full
FULL SEARCH INITIATED 08:27:55 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 492 TO ITERATE

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100.0% PROCESSED 492 ITERATIONS 9 ANSWERS
SEARCH TIME: 00.00.01

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L3 9 SEA SSS FUL L1

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=> s 13 and caplus/lc
51091370 CAPLUS/LC

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L4

## 9 L3 AND CAPLUS/LC

FILE 'CAPLUS' ENTERED AT 08:28:03 ON 23 JUN 2006  
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FILE LAST UPDATED: 22 Jun 2006 (20060622/ED)

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=> s 14  
L5 6 L4

=> d ibib abs hitstr 1-6

L5 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 2006:364394 CAPLUS  
 DOCUMENT NUMBER: 144:382488  
 TITLE: Novel prostamides for the treatment of glaucoma and related diseases  
 INVENTOR(S): Woodward, David F.; Burk, Robert M.  
 PATENT ASSIGNEE(S): Allergan, Inc., USA  
 SOURCE: PCT Int. Appl., 34 pp.  
 CODEN: PIXKD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

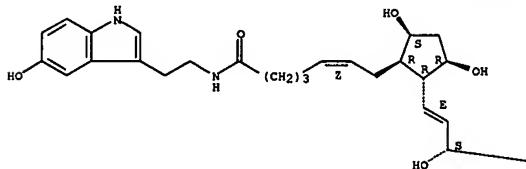
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006041875	A1	20060420	WO 2005-US35748	20051004
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MM, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: US 2004-616780P P 20041006

AB Disclosed herein are compns. comprising an amide related to a prostaglandin and a biogenic amine. Other aspects relate to certain chemical compds., pharmaceutical compns., and methods of treating glaucoma.  
 IT 851727-22-59  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses); (prostamides for the treatment of glaucoma and related diseases)  
 RN 851727-22-5 CAPLUS  
 CN Prosta-5,13-dien-1-amide, 9,11,15-trihydroxy-N-[2-(5-hydroxy-1H-indol-3-yl)ethyl]-, (5Z,9a,11a,13E,15S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
 Double bond geometry as shown.

PAGE 1-A

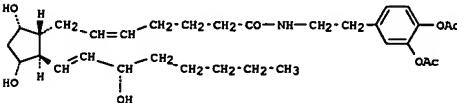


L5 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 2005:431411 CAPLUS  
 DOCUMENT NUMBER: 142:457143  
 TITLE: Novel prostamides for the treatment of glaucoma and related diseases  
 INVENTOR(S): Woodward, David F.; Burk, Robert M.  
 PATENT ASSIGNEE(S): Allergan, Inc., USA  
 SOURCE: U.S. Pat. Appl. Publ., 12 pp.  
 CODEN: USXCC0  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005017463	A1	20050519	US 2003-713500	20031113
WO 2005049558	A1	20050602	WO 2004-US37437	20041108
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG			
RW:				

PRIORITY APPLN. INFO.: US 2003-713500 A 20031113

OTHER SOURCE(S): MARPAT 142:457143  
 GI



AB Disclosed are compns. comprising an amide related to a prostaglandin and an amine wherein the amine is selected from the group consisting of epinephrine, dopamine, serotonin, and analogs or prodrugs thereof. E.g., I and its hydrolyzed benzenediol derivative as well as an indole derivative were prepared and tested for effect on intraocular pressure in dogs. Thus, the compds. can be used in the treatment of glaucoma.  
 IT 851727-22-59  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses); (prostamides preparation for the treatment of glaucoma and related diseases)  
 RN 851727-22-5 CAPLUS

L5 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

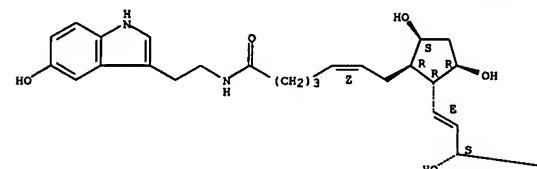
PAGE 1-B

—(CH<sub>2</sub>)<sub>4</sub> Me  
 REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L5 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 CN Prosta-5,13-dien-1-amide, 9,11,15-trihydroxy-N-[2-(5-hydroxy-1H-indol-3-yl)ethyl]-, (5Z,9a,11a,13E,15S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
 Double bond geometry as shown.

PAGE 1-A



PAGE 1-B

—(CH<sub>2</sub>)<sub>4</sub> Me

L5 ANSWER 3 OF 6 CAPIUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 1983:516255 CAPIUS  
 DOCUMENT NUMBER: 99:116255  
 TITLE: Sensitivity and specificity of eicosanoid radioimmunoassays: new strategy  
 AUTHOR(S): Dray, F.  
 CORPORATE SOURCE: INSERM, Inst. Pasteur, Paris, 75724/15, Fr.  
 SOURCE: British Journal of Dermatology (1983), 109(Suppl. 25),

36-40  
 CODEN: BJDEAE; ISSN: 0007-0963

DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 AB Eicosanoids were coupled with histamine and radioiodinated by the iodogen method for use in RIA. The iodinated derivs. could be stored >6 mo after high-performance liquid chromatog. purification RIA's using 13 tritiated and iodinated prostanoïd tracers were compared. With iodinated tracers the final determination of antiserums of the eicosanoids was always higher than that with tritiated tracers and sensitivity was increased. The concns. of 6-keto-PGF<sub>1</sub><sub>a</sub> and 6,15-diketo-PGF<sub>1</sub><sub>a</sub> in human plasma, serum, and urine and in rabbit plasma were determined using the iodinated tracers.

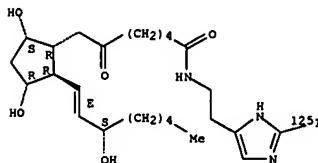
IT 87026-19-4 87026-19-5 87026-20-8

RL: ANT (Analyte); ANST (Analytical study)  
 (high-performance liquid chromatog. of)

RN 87026-18-4 CAPIUS

CN Prost-13-en-1-amide, 9,11-dihydroxy-N-[2-(2-(iodo-125I)-1H-imidazol-4-yl)ethyl]-6,9-dioxo-, (9a,11a,13E,15S)- (9CI) (CA INDEX NAME)

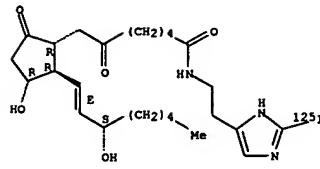
Absolute stereochemistry.  
 Double bond geometry as shown.



RN 87026-19-5 CAPIUS  
 CN Prost-13-en-1-amide, 11,15-dihydroxy-N-[2-(2-(iodo-125I)-1H-imidazol-4-yl)ethyl]-6,9-dioxo-, (9a,11a,13E,15S)- (9CI) (CA INDEX NAME)

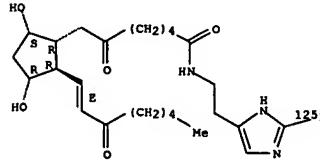
Absolute stereochemistry.  
 Double bond geometry as shown.

L5 ANSWER 3 OF 6 CAPIUS COPYRIGHT 2006 ACS on STN (Continued)



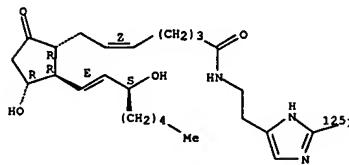
RN 87026-20-8 CAPIUS  
 CN Prost-13-en-1-amide, 9,11-dihydroxy-N-[2-(2-(iodo-125I)-1H-imidazol-4-yl)ethyl]-6,15-dioxo-, (9a,11a,13E)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
 Double bond geometry as shown.



RN 87026-21-9 CAPIUS  
 CN Prosta-5,13-dien-1-amide, 11,15-dihydroxy-N-[2-(2-(iodo-125I)-1H-imidazol-4-yl)ethyl]-9-oxo-, (9a,11a,13E,15S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
 Double bond geometry as shown.



L5 ANSWER 4 OF 6 CAPIUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 1979:610969 CAPIUS  
 DOCUMENT NUMBER: 91:210969  
 TITLE: Ergolin-8-ylalkylesters, -thioesters and -amides of prostanoic acids  
 INVENTOR(S): Wagner, Roland  
 PATENT ASSIGNEE(S): Sandoz-Patent-G.m.b.H., Switz.  
 SOURCE: Ger. Offen., 39 pp.  
 CODEN: GWXXXB

DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 2803058	A1	19790726	DE 1978-2803058	19780125
PRIORITY APPLN. INFO.:			DE 1978-2803058	A 19780125

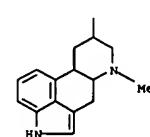
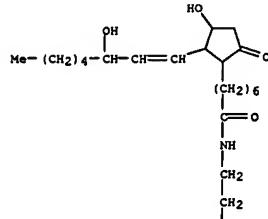
GI

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB A number of title compds. (e.g., I) were prepared by coupling the prostaglandin and ergoline components. Addition of the appropriate heterocycle to PGA analogs gave the 11a-heterocyclylprostaglandins, in turn converted into title compound analogs, such as II. In all, apprx.60 compds. and intermediates were prepared  
 IT 71951-71-89  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 71951-71-8 CAPIUS  
 CN Prost-13-en-1-amide, 11,15-dihydroxy-N-[2-(8B)-6-methylergolin-8-yl]ethyl]-9-oxo-, (11a,13E,15S)- (9CI) (CA INDEX NAME)

L5 ANSWER 4 OF 6 CAPIUS COPYRIGHT 2006 ACS on STN (Continued)

PAGE 1-A



PAGE 2-A

L5 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 1978:51072 CAPLUS  
 DOCUMENT NUMBER: 88:51072  
 TITLE: Ergolin-8-yl alkyl esters, thioesters, and amides of prostanolic acids  
 INVENTOR(S): Wenger, Roland  
 PATENT ASSIGNEE(S): Sandoz-Patent-G.m.b.H., Switz.  
 SOURCE: Ger. Offen., 39 pp.  
 CODEN: GWXXBX  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 2707915	A1	19771117	DE 1977-2707915	19770224
DK 7700751	A	19771028	DK 1977-751	19770221
FI 7700572	A	19771028	FI 1977-572	19770222
GB 1577647	A	19801029	GB 1977-7981	19770225
ZA 7701215	A	19781025	ZA 1977-1215	19770301
NL 7702221	A	19771031	NL 1977-2221	19770302
BE 852055	A1	19770905	BE 1977-175449	19770303
JP 52131600	A2	19771104	JP 1977-22259	19770303
FR 2353549	A1	19771230	FR 1977-6181	19770303
SU 741794	D	19800615	SU 1977-2457126	19770303
FR 2355837	A1	19780120	FR 1977-26295	19770830
PRIORITY APPLN. INFO.:		CH 1976-5268	A 19760427	

AB Treatment of prostaglandin E1 with dihydroisologergylamine gave 11a,15s-dihydroxy-9-oxo-13-trans-prostanolic acid dihydroisologergylamide. Similarly prepared were 59 alkyl esters, thio esters, and other ergolinyl amides of prostanolic acids.

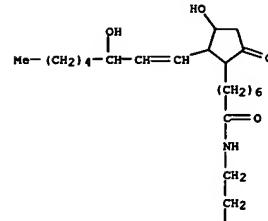
IT 65428-53-79

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of)

RN 65428-53-7 CAPLUS

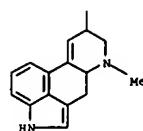
CN Prost-13-en-1-amide, N-[2-[(8R)-9,10-didehydro-6-methylergolin-8-yl]ethyl]-11,15-dihydroxy-9-oxo-, (11a,13E,15S)- (9CI) (CA INDEX NAME)



(Continued)

PAGE 1-A

PAGE 2-A



L5 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 1976:43438 CAPLUS  
 DOCUMENT NUMBER: 84:43438  
 TITLE: Prostaglandin acid amide derivatives  
 INVENTOR(S): Inukai, Noriyoshi; Murakami, Masuo; Iwamoto, Hidenori;  
 Tamura, Toshinari; Yanagizawa, Isao; Hasegawa, Osamu; Ishii, Yoshiro; Matsuda, Hideya  
 PATENT ASSIGNEE(S): Yamanouchi Pharmaceutical Co., Ltd., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.  
 CODEN: JIOCAF

DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 5001363	A2	19750212	JP 1973-64571	19730608
PRIORITY APPLN. INFO.:			JP 1973-64571	A 19730608

GI For diagrams, see printed CA Issue.

AB The amide derivs. I (R = H, lower alkyl, R1 = H or protecting group, R2 = OH, NH2, lower alkoxy, Z1 = residue of amino acid or peptide from which terminal NH2 and CO2H were removed) were prepared by the reaction of

(R3) = H or protecting group) or their derivs. with H2N2ICOR4 (III; R4 = OH, NH2, lower alkoxy, followed by hydrolysis in acidic or alkaline media if necessary. I had biol. activities similar to PGF2 and PGF2a (no data). Thus, 55.6 mg C1CO2Et and 51.8 mg Et3N were added to a solution

of 267.9 mg II [R = H, R3 = tetrahydropyran-2-yl, (15S), Z = CHOH] in 3 ml CHCl3 at -5 to 0°, the mixture stirred 20-30 min, a solution of 71.6 mg ethyl glycinate and 51.8 mg Et3N in 4 ml CHCl3 added, the mixture

stirred 2 hr at room temperature, treated with CHCl3, aqueous NaHCO3, H2O, and anhydrous Na2SO4

to give 342.9 mg crude I (R1 = tetrahydropyran-2-yl, R2 = OEt, Z = CHOH, Z1 = CH2); this in 6 ml AcOH-H2O-THF (19:11:3 in volume) was hydrolyzed

at 40 ± 2° to give 179.8 mg I (R1 = H, other symbols same as before), which in 10 ml MeOH and 2 ml THF was hydrolyzed under N in the presence of 1.23 ml NaOH at room temperature to give 105.4 mg I [R =

R1 = H, R2 = OH, Z = CHOH, Z1 = CH2, (15S)]. Among 7 addnl. I similarly prepared were (R, R1, R2, Z, and Z1 given): Me, H, OH, CHOH, CH2; H, H (15S), tert-BuO, CO, CH2; H, H (15S), NH2, CHOH, CH2; H, H (15S), MeO, CHOH, CH2OH.

IT 57931-45-0P 57973-23-6P

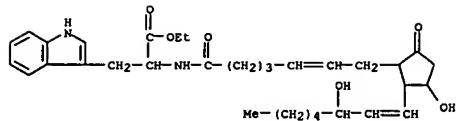
RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of)

RN 57931-45-0 CAPLUS

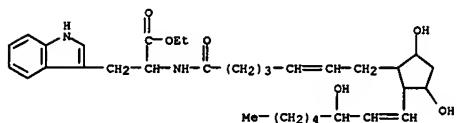
CN L-Tryptophan, N-[(5Z,11a,13E,15S)-11,15-dihydroxy-1,9-dioxoprost-5,13-dien-1-yl]-, ethyl ester (9CI) (CA INDEX NAME)

L5 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 57973-23-6 CAPLUS

CN L-Tryptophan, N-[(5Z,9a,11a,13E,15S)-9,11,15-trihydroxy-1-oxoprost-5,13-dien-1-yl]-, ethyl ester (9CI) (CA INDEX NAME)



=> log y

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

31.12

203.03

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

ENTRY

TOTAL

CA SUBSCRIBER PRICE

-4.50

-4.50

STN INTERNATIONAL LOGOFF AT 08:28:17 ON 23 JUN 2006